(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 21 December 2000 (21.12.2000)

PCT

(10) Internati nal Publication Number WO 00/77040 A2

(51) Inter	national Patent Classification7:	C07K 14/00
(21) Inter	motional Annlication Number	PCT/IIS00/16636

(22) International Filing Date: 16 June 2000 (16.06.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/139,566 16 June 1999 (16.06.1999) US 60/149,640 17 August 1999 (17.08.1999) US 60/164,417 9 November 1999 (09.11.1999) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier applications:

US 60/149,640 (CIP)
Filed on 17 August 1999 (17.08.1999)
US 60/164,417 (CIP)
Filed on 9 November 1999 (09.11.1999)
US 60/139,566 (CIP)
Filed on 16 June 1999 (16.06.1999)

(71) Applicant (for all designated States except US): INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): YUE, Henry [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). TANG, Y., Tom [CN/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). HILLMAN, Jennifer, L. [US/US]; 230 Monroe Drive #12, Mountain View, CA 94040 (US). LAL, Preeti [IN/US]; 2382 Lass Drive, Santa Clara, CA 95054

(US). BANDMAN, Olga [US/US]; 366 Anna Avenue, Mountain View, CA 94043 (US). BAUGHN, Mariah, R. [US/US]; 14244 Santiago Road, San Leandro, CA 94577 (US). AZIMZAI, Yalda [US/US]; 2045 Rock Springs Drive, Hayward, CA 94545 (US). YANG, Junming [CN/US]; 7125 Bark Lane, San Jose, CA 95129 (US). REDDY, Roopa [IN/US]; 1233 W. McKinley Avenue #3, Sunnyvale, CA 94086 (US). LU, Dyung, Aina, M. [US/US]; 55 Park Belmont Place, San Jose, CA 95136 (US).

(74) Agents: HAMLET-COX, Diana et al.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (US).

- (81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

 Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTRACELLULAR SIGNALING MOLECULES

(57) Abstract: The invention provides human intracellular signaling molecules (INTRA) and polynucleotides which identify and encode INTRA. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with expression of INTRA.

